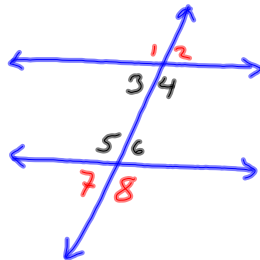


Congruent



Vertical Angles

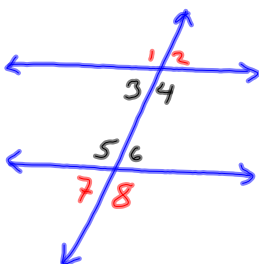
$\angle 1, \angle 4$
 $\angle 2, \angle 3$
 $\angle 5, \angle 8$
 $\angle 7, \angle 6$

Alternate Exterior

$\angle 1, \angle 8$
 $\angle 2, \angle 7$

Sep 11-7:06 AM

Congruent



Alternate Interior

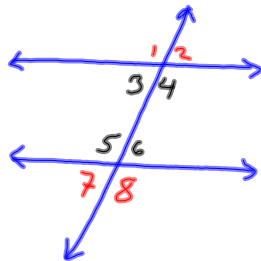
$\angle 3, \angle 6$
 $\angle 4, \angle 5$

Corresponding Angles

$\angle 1, \angle 5$
 $\angle 2, \angle 6$
 $\angle 3, \angle 7$
 $\angle 4, \angle 8$

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Supplementary



Same Side Interior

$\angle 4, \angle 6$
 $\angle 3, \angle 5$

Linear Pairs

$\angle 2, \angle 4$ $\angle 1, \angle 2$
 $\angle 1, \angle 3$ $\angle 3, \angle 4$
 $\angle 5, \angle 7$ $\angle 5, \angle 6$
 $\angle 6, \angle 8$ $\angle 7, \angle 8$

Sep 11-7:06 AM